

*AMENDMENTS TO THE CLAIMS*

1. (Currently Amended) ~~Device~~ A device for fixing a catheter (1), ~~such as a peripheral venous catheter, a central venous catheter or a central arterial catheter, or a puncture needle, such as a Huber needle bent at a right angle to the body of a patient,~~ characterized in that it comprises comprising a housing (5) ~~which can be closed by~~, a lid (6) closing the housing, a base (7) ~~which is integral to the housing (5) by and surrounding it the housing, enabling the for~~ fixation of the housing (5) to the skin of the patient, ~~where~~ wherein the housing (5) comprises ~~two~~ first and second chambers (8,9) which communicate with each other, ~~a the first chamber (8) which is located above the puncture site of including an opening for passage of the catheter or of the needle (1) and traversed by the external part (1a) of the catheter (1) which is placed in the vein or the artery (2), or by the needle (1) which is implanted in the body of the patient, and a second chamber (9) which allows the for accommodation of a base (3) of the catheter or of the needle (1), which base (3) is retained in the second chamber and connected to at least one external tube (4), which is in fluid communication with the catheter or the needle (1) through the base (3).~~

2. (Currently Amended) ~~Device~~ The device according to Claim 1, ~~used for fixing a catheter (1) whose base (3) constitutes a small reservoir for connection to the external tube (4), characterized in that~~ where the housing (5) is flat and it projects with its base (7) ~~over~~ has a relatively small height with respect to the base, ~~and in that~~ the first chamber and the second chamber (8,9) ~~are located approximately in the same plane~~ co-planar, and the lid (6) comprises, on ~~its~~ an internal face, two pads (13) which penetrate into the second chamber (9) ~~with, when the lid (6) is closed so that they, and~~ rest, respectively, against two respective lateral faces (3a) of the base (3) of the catheter (1) ~~to hold, holding the base of the catheter bilaterally with respect to the a flat bottom of the second chamber (9), which is also~~ when fixed to the skin of the patient.

3. (Currently Amended) ~~Device~~ The device according to Claim 2, ~~characterized in that wherein~~ wherein the two pads ~~(13)~~ rest, ~~with when the lid (6) is closed~~, respectively, against two wings ~~(3b)~~, which extend ~~on either side from opposite sides of the lateral faces (3a) of the base (3) of the catheter (1) to hold, holding the latter base applied of the catheter~~ against the bottom of the second chamber ~~(9)~~.

4. (Currently Amended) ~~Device~~ The device according to Claim ~~2 or 3~~, ~~characterized in that wherein~~ wherein the ~~two~~ first and second chambers ~~(8,9)~~ are separated from each other by a wall ~~(12)~~, ~~whose~~ having an upper face ~~is located in the a plane of the an upper face (5a) of the housing (5) and which comprises a communication passage (10), which is defined by two oblique lateral faces (11), which are perpendicular to the bottom of the second chamber (9) and converge towards the first chamber (8), and in the lateral faces of that the base (3) of the catheter (1) has its lateral faces forming form an extension of those retained by the pads (13) whose having a shape matches matching the lateral faces (11) of the passage (10) to allow so the base (3) of the catheter (1) to partially engage in engages the passage (10) and to be is retained therein in the passage.~~

5. (Currently Amended) ~~Device~~ The device according to ~~one of Claims Claim 2-4~~, ~~characterized in that wherein~~ wherein the first chamber ~~(8)~~ has a bottom ~~which consists of comprising a relatively thin flexible membrane (17), which is fixed for fixing to the skin of the patient and comprises an orifice (18) which allows the for passage of the base of the catheter (3) and of this the catheter.~~

6. (Currently Amended) ~~Device~~ The device according to Claim 5, ~~characterized in that wherein~~ wherein the membrane ~~(17)~~ comprises slits ~~(19) which start extending from the an edge which delimits the orifice of the above mentioned passage (18).~~

7. (Currently Amended) ~~Device~~ The device according to ~~one of Claims Claim 2-4~~, ~~characterized in that wherein~~ wherein the lid ~~(6)~~ comprises, at ~~its the~~ internal face, two ~~other external pads (14) which penetrate into the first chamber (8) with when the lid (6) is~~

~~closed so that they are~~ and arranged on ~~either side~~ opposite sides of ~~the an~~ external part (1a) of the catheter (1) which is ~~placed in the vein (2), by closing off to a large extent this~~ substantially closes the second chamber and ~~coming to rest~~ rests against the skin of the patient.

8. (Currently Amended) ~~Device~~ The device according to Claim 7, ~~characterized in that wherein each additional pad (14) comprises on its a face (14a) in for contact with~~ by the skin a colloid ~~which can contain an antiseptic or antimicrobial substance.~~

9. (Currently Amended) ~~Device~~ The device according to ~~one of Claims 2-8~~ Claim 4, ~~characterized in that wherein~~ the housing (5) comprises, on ~~its an~~ upper face (5a), which delimits the second chamber (9), opposite the communication (10) ~~between the two chambers (8,9) passage, at least one longitudinal groove (15) for receiving the external tube (4), or which is connected to the base (3) of connection to the catheter (1), and the internal face of the lid (6) also comprises at least one longitudinal groove (16) which is located above opposite the groove (15) of the housing (5) with when the lid (6) is closed, to hold the a tube (4) relative to the housing (5), where the tube (4) which exits from this housing can be connected to means for blood perfusion, transfusion or sampling.~~

10. (Currently Amended) ~~Device~~ The device according to ~~one of Claims Claim 2, 5 and 8, characterized in that wherein~~ the second chamber (9) opens directly into the first chamber (8) and ~~it consists of~~ includes a hollow part ~~whose having a shape works in cooperation cooperating~~ with an identical hollow part defined between the two pads (13) of the lid (6) to form, ~~with when the lid (6) is closed, a recess which matches the base (3) of the central arterial catheter (1), which makes it possible to retain this for retaining the base in the housing (5).~~

11. (Currently Amended) ~~Device~~ The device according to ~~one of the preceding claims Claim 5, characterized in that wherein~~ the base (7) for fixing the housing (5)

~~consists of~~ includes a sheet of flexible material which is molded with the housing ~~(5)~~ and, if applicable, the membrane ~~(17)~~ of the first chamber ~~(8)~~, where the faces of the bottom of the second chamber ~~(8)~~ and the membrane ~~(17)~~ which is applied against the skin of the patient are continuous with the application face of the base ~~(7)~~ on the skin.

12. (Currently Amended) ~~Device~~ The device according to Claim 11, ~~characterized in that~~ where the base ~~(7)~~ for fixing the housing ~~(5)~~ comprises at least two support holdfasts ~~(7a)~~, each holdfast having the shape of ~~an~~ a human ear.

13. (Currently Amended) ~~Device~~ The device according to Claim 12, ~~characterized in that~~ where the base ~~(7)~~ for fixing the housing comprises four support holdfasts ~~(7a)~~ in the form of human ears.

14. (Currently Amended) ~~Device~~ The device according to ~~one of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the lid ~~(6)~~ is ~~mounted by articulation~~ articulated to the housing ~~(5)~~ and ~~it can be latched to the latter by~~ including a ratchet mechanism for latching the lid to the housing.

15. (Currently Amended) ~~Device~~ The device according to ~~one of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the base ~~(7)~~ of the housing ~~(5)~~ is ~~fixed~~ includes a colloid for fixing the base to the skin of the patient ~~by a colloid which can contain antiseptic or antimicrobial substances~~.

16. (Currently Amended) ~~Device~~ The device according to Claim 1, ~~which is used for fixing a Huber needle bent at a right angle, characterized in that~~ wherein the second chamber ~~(9)~~ is ~~made~~ extends through a wall of the housing ~~(5)~~ and ~~it~~ opens directly into the first chamber ~~(8)~~ at ~~its~~ an upper part, ~~where~~ the second chamber ~~(9)~~ has

~~catheter, whose shape matches that of the second chamber (9), of the needle (1), and in that the base (3) of the needle (1) is retained in the second chamber by at least two opposed catches (9e), which are integral parts of the respective lateral walls of the second chamber (9) at their upper part, barely touching the a planar upper face (5a) of the housing (5), where and the catches (9e) are elastically deformable towards the a bottom of the second chamber (9) to allow so the base (3) to of the catheter may be pushed into the chamber (9) by embedding through the catches (9e) which rest on the base (3) to retain it the base of the catheter in the second chamber.~~

17. (Currently Amended) ~~Device~~ The device according to Claim 16, ~~characterized in that it comprises~~ comprising two of the elastically deformable catches (9e), ~~which are arranged in the an upper part of the corresponding each lateral wall of the second chamber (9) by being and spaced along this wall, where two opposed catches (9e) are transversely spaced from each other the walls.~~

18. (Currently Amended) ~~Device~~ The device according to Claim 17, ~~characterized in that including a groove (9d) is made in the second chamber (9) between two spaced pairs of the catches (9e), and it is intended to receive the pad part (4a) for connection of an external tube (4) to the truncated end of the base (3) of the Huber needle (1) in the position catheter where the latter catheter is mounted in the housing (5).~~

19. (Currently Amended) ~~Device~~ The device according to ~~one of Claims~~ Claim 16-18, ~~characterized in that wherein the housing (5) has the general shape of a bell whose, a wall that opens outside of the second chamber (9) and comprises at its lower part a first notch (5b) which disengages from the corresponding base part (7) of the housing (5) to confer a certain degree of for flexibility to this of the base part (7) of the housing.~~

20. (Currently Amended) ~~Device~~ The device according to Claim 19, ~~characterized in that wherein the wall of the housing (5), opposite the wall comprising the first notch (5b), also comprises at its lower part a second notch (5c) which disengages the~~

~~corresponding~~ from part of the base ~~(7)~~ of the housing ~~(5)~~ ~~to confer a certain degree of~~ for flexibility ~~to this of the base part (7) of the housing.~~

21. (Currently Amended) ~~Device~~ The device according to ~~one of Claims Claim~~ 16-20, characterized in that wherein, when the housing ~~(5)~~ is fixed to the body of the patient ~~so that~~, the first chamber ~~(8)~~ is located ~~vertically with respect to~~ above a chamber which is implanted under the skin ~~and intended to receive~~ for receiving the free end of the ~~Huber needle (1)~~ catheter, which is fixed in the second chamber ~~(9)~~.